



Center for Aquatic Technology Transfer



The Center for Aquatic Technology Transfer (CATT) is a science delivery program proudly serving the USDA Forest Service National Forest System (NFS) since 1995. Our mission is to apply existing and emerging research to aquatics-related management challenges. Our success is predicated on the need to develop and validate inventory, monitoring, and data management techniques so our NFS partners can meet legal and management requirements and enhance restoration efforts.

United States
Department
of Agriculture
Forest Service



Southern
Research Station



CATT (Center for Aquatic
Technology Transfer)
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www.srs.fs.usda.gov/catt/

What is CATT?

- Science delivery program focused on aquatics-related management challenges
- Personnel are employees of the USDA Forest Service Research & Development
- Supported through partnerships with USDA Forest Service National Forest System
- Headquartered in Blacksburg, VA, serving National Forests throughout the Eastern U.S.

What are examples of CATT projects?

- **Daniel Boone NF, KY:** New approaches for monitoring passage of fish through recently improved road crossings
- **National Forests in AL:** Designing a long-term, forest-wide monitoring plan for freshwater mussels
- **Multiple National Forests in SC, NC, and GA:** Impacts of exotic insect infestation and changes in boating regulations on large-wood loading in a Wild & Scenic River and its tributaries
- **Mark Twain NF, MO:** Prioritizing road-crossing replacements using a combination of field surveys and decision-support models
- **George Washington-Jefferson NF, VA:** Tracking the growth and movement of individual freshwater eels in headwater mountain streams for 10+ years
- **Francis Marion NF, SC:** Effects of prescribed burning on large-wood loading in coastal streams
- **NFs in Texas:** Building species distribution maps from historic fish records

What is the CATT approach?

- Draw on the expertise of Forest Service R&D and other researchers
- Tailor existing and emerging research products to meet partner needs
- Deploy personnel to work directly with partners on their National Forests
- Provide consistent, high-quality, long-term project support

What are the benefits of partnering with CATT?

- Direct access to researchers—we maintain a small core staff year-round that can contact the specialists best suited to answering your questions
- Custom solutions to meet your particular needs—we work directly with you to assess your needs and develop and implement a solution
- Flexible approach—from consultations to trained field crews, we provide the resources you need for as long as you need them
- Low administrative burden—we manage the personnel, purchasing, fleet, and other office tasks minimizing your time investment and burden to your staff
- Rapid turn-around for emergency projects—our nimble structure provides quick turn-around when time is an issue
- Continuity for long-term or large-scale monitoring programs—our crews provide quality and consistency for the duration of large projects

We are available to discuss your project:

Contact Craig Roghair at (540) 231-0078 or croghair@fs.fed.us
or visit the CATT website at www.srs.fs.usda.gov/catt

